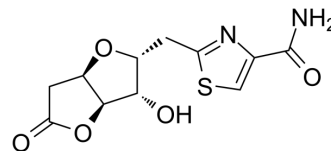


## Antiproliferative agent-3

Cat. No.:	HY-145866
Molecular Formula:	C <sub>11</sub> H <sub>12</sub> N <sub>2</sub> O <sub>5</sub> S
Molecular Weight:	284.29
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	Antiproliferative agent-3 (comp 4) shows the highest potency for MCF-7 cells (IC <sub>50</sub> = 0.19 nM) <sup>[1]</sup> .
In Vivo	Antiproliferative agent-3 (comp 4) is non-toxic in vivo (Danio rerio) at concentrations up to 125 μM <sup>[1]</sup> . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

### REFERENCES

[1]. Miloš Svirčev, et al. Design, synthesis, and biological evaluation of thiazole bioisosteres of goniofufurone through in vitro antiproliferative activity and in vivo toxicity. *Bioorg Chem.* 2022 Apr;121:105691.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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